

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|-----------------|------------------|---------|------------------|
| S19 5 | 521 | (pipet pipette dispens\$3) with piston with open\$4 near2 valve | US-PGPUB; USPAT | OR | ON | 2007/05/22 16:05 |
| S19 6 | 46 | port near2 (clos\$4 seal\$4) near2 valve same valve near2 open\$4 with (dispens\$4 pipet pipette) | US-PGPUB; USPAT | OR | ON | 2007/05/22 16:07 |
| S19 7 | 0 | port near2 (clos\$4 seal\$4) near2 spring near2 valve same valve near2 open\$4 with (dispens\$4 pipet pipette) | US-PGPUB; USPAT | OR | ON | 2007/05/22 16:07 |
| S19 8 | 35 | port near2 (clos\$4 seal\$4) near2 spring near2 valve same valve near2 open\$4 with (press\$4 push\$4) | US-PGPUB; USPAT | OR | ON | 2007/05/22 16:09 |
| S19 9 | 18 | (clos\$4 seal\$4) near2 spring adj biased adj valve same valve near2 open\$4 with (press\$4 push\$4) | US-PGPUB; USPAT | OR | ON | 2007/05/22 16:11 |
| S20 0 | 12 | spring adj biased adj valve.ti. | US-PGPUB; USPAT | OR | ON | 2007/05/22 16:27 |
| S20 1 | 1182 | (251/227,337,340).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/05/22 16:28 |
| S20 2 | 1092 | (251/337,340).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/05/22 16:27 |
| S20 3 | 82 | S201 and valve near2 port | US-PGPUB; USPAT | OR | ON | 2007/05/23 09:22 |
| S20 4 | 1182 | (251/227,337,340).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/05/23 09:22 |
| S20 5 | 0 | S204 and (pipette pipet) | US-PGPUB; USPAT | OR | ON | 2007/05/23 09:22 |
| S20 6 | 69775 | ("251").CLAS. | US-PGPUB; USPAT | OR | OFF | 2007/05/23 09:22 |
| S20 7 | 36 | S206 and (pipette pipet) | US-PGPUB; USPAT | OR | ON | 2007/05/23 09:23 |
| S20 8 | 148 | automat\$4 with (pipette pipet (liquid fluid) adj dispens\$3).ti. | US-PGPUB; USPAT | OR | ON | 2007/05/23 09:24 |
| S20 9 | 68 | automat\$4 with (pipette pipet (liquid fluid) adj dispens\$3).ti. and valve | US-PGPUB; USPAT | OR | ON | 2007/05/23 09:36 |
| S21 0 | 13 | automat\$4 with (pipette pipet (liquid fluid) adj dispens\$3).ti. and piston with valve | US-PGPUB; USPAT | OR | ON | 2007/05/23 09:38 |
| S21 1 | 26 | (pipette pipet).ti. and piston with valve | US-PGPUB; USPAT | OR | ON | 2007/05/23 09:42 |
| S21 2 | 89 | valve near2 (open\$3) with (fluid liquid) near2 dispens\$3 with port | US-PGPUB; USPAT | OR | ON | 2007/05/23 10:46 |

EAST Search History

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| S21 3 | 70 | (channel conduit chamber) with valve and valve near2 (open\$3) with (fluid liquid) near2 dispens\$3 with port | US-PGPUB; USPAT | OR | ON | 2007/05/23 10:53 |
| S21 4 | 77 | (channel conduit chamber) with valve and valve near2 (open\$3) with (fluid liquid) near2 dispens\$3 with source | US-PGPUB; USPAT | OR | ON | 2007/05/23 10:59 |
| S21 5 | 6 | (channel conduit chamber) with valve and valve near2 (open\$3) with (fluid liquid) near2 dispens\$3 with source and (capillary microfluid\$4) | US-PGPUB; USPAT | OR | ON | 2007/05/23 11:01 |
| S21 6 | 0 | (channel conduit chamber) with valve and valve near2 (press\$4 push\$4) with (fluid liquid) near2 dispens\$3 with source and (capillary microfluid\$4) | US-PGPUB; USPAT | OR | ON | 2007/05/23 11:02 |
| S21 7 | 28 | (channel conduit chamber) with valve and valve near2 (press\$4 push\$4) with (fluid liquid) near2 dispens\$3 with source | US-PGPUB; USPAT | OR | ON | 2007/05/23 11:31 |
| S21 8 | 1 | (channel conduit chamber) with valve and valve near2 (pressing presses pressed push\$4) with (fluid liquid) near2 dispens\$3 with source | US-PGPUB; USPAT | OR | ON | 2007/05/23 11:32 |
| S21 9 | 341 | (channel conduit chamber) with spring adj biased adj valve | US-PGPUB; USPAT | OR | ON | 2007/05/23 11:32 |
| S22 0 | 0 | (capillary microfluid\$4) near2 (channel conduit chamber) with spring adj biased adj valve | US-PGPUB; USPAT | OR | ON | 2007/05/23 11:32 |
| S22 1 | 0 | (capillary microfluid\$4) with (channel conduit chamber) with spring adj biased adj valve | US-PGPUB; USPAT | OR | ON | 2007/05/23 11:33 |
| S22 2 | 15 | (channel conduit chamber) with spring adj biased adj valve with (pressed pressing presses push\$3) | US-PGPUB; USPAT | OR | ON | 2007/05/23 11:50 |
| S22 3 | 1160 | (channel conduit chamber) with valve with (pressed pressing presses push\$3) near2 open\$3 | US-PGPUB; USPAT | OR | ON | 2007/05/23 11:50 |
| S22 4 | 608 | (channel conduit chamber) with valve near2 (pressed pressing presses push\$3) near2 open\$3 | US-PGPUB; USPAT | OR | ON | 2007/05/23 11:51 |
| S22 5 | 3 | (channel conduit chamber) with valve near2 (pressed pressing presses push\$3) near2 open\$3 with receive near2 (fluid liquid) | US-PGPUB; USPAT | OR | ON | 2007/05/23 11:53 |

EAST Search History

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| S22 6 | 0 | valve near2 (pressed pressing presses push\$3) near2 piston with receive near2 (fluid liquid) | US-PGPUB; USPAT | OR | ON | 2007/05/23 11:52 |
| S22 7 | 1067 | valve near2 (pressed pressing presses push\$3) near2 piston | US-PGPUB; USPAT | OR | ON | 2007/05/23 11:52 |
| S22 8 | 299 | (channel conduit chamber) with valve near2 (pressed pressing presses push\$3) near2 piston | US-PGPUB; USPAT | OR | ON | 2007/05/23 12:00 |
| S22 9 | 629 | (channel conduit chamber) with valve near2 (pressed pressing presses push\$3) near2 (rod piston) | US-PGPUB; USPAT | OR | ON | 2007/05/23 12:01 |
| S23 0 | 11 | (channel conduit chamber) with valve near2 (pressed pressing presses push\$3) near2 (rod piston) with dispens\$4 | US-PGPUB; USPAT | OR | ON | 2007/05/23 12:17 |
| S23 1 | 24 | valve near2 (pressed pressing presses push\$3) near2 (rod piston) with dispens\$4 | US-PGPUB; USPAT | OR | ON | 2007/05/23 12:17 |
| S23 2 | 13 | valve near2 (pressed pressing presses push\$3) near2 (rod piston) with dispens\$4 not S230 | US-PGPUB; USPAT | OR | ON | 2007/05/23 12:23 |
| S23 3 | 132 | valve near2 (actuat\$4) near2 (rod piston) and dispens\$4.ti. | US-PGPUB; USPAT | OR | ON | 2007/05/23 12:47 |
| S23 4 | 15 | valve near2 (actuat\$4) near2 (rod piston) and container.ti. with (fluid liquid) | US-PGPUB; USPAT | OR | ON | 2007/05/23 13:02 |
| S23 5 | 302 | valve near2 (actuat\$4) near2 (rod piston) with (fluid liquid) near2 (enter\$3 flow\$3) | US-PGPUB; USPAT | OR | ON | 2007/05/23 13:03 |
| S23 6 | 11 | valve near2 (actuat\$4) near2 (rod piston) with (fluid liquid) near2 (enter\$3) | US-PGPUB; USPAT | OR | ON | 2007/05/23 13:05 |
| S23 7 | 8 | valve near2 (actuat\$4 push\$3 pressed pressing presses) near2 (rod piston) same dispens\$3 with communication | US-PGPUB; USPAT | OR | ON | 2007/05/23 13:06 |
| S23 8 | 0 | (loeffler bogen).ti. and piston | US-PGPUB; USPAT | OR | OFF | 2007/05/23 17:11 |
| S23 9 | 52 | (loeffler bogen).in. and piston | US-PGPUB; USPAT | OR | OFF | 2007/05/24 09:10 |
| S24 0 | 1000 | (422/100).CCLS. | US-PGPUB | OR | OFF | 2007/05/24 09:11 |
| S24 1 | 5 | (422/46).CCLS. | US-PGPUB | OR | OFF | 2007/05/24 09:12 |
| S24 2 | 109 | (422/103).CCLS. | US-PGPUB | OR | OFF | 2007/05/24 09:13 |

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| S24 3 | 867 | (422/103).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/05/24 09:21 |
| S24 4 | 304 | (436/46).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/05/24 09:21 |
| S24 5 | 38 | (436/46).CCLS. | US-PGPUB | OR | OFF | 2007/05/24 09:21 |